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UTILITY								
PATENT APPLICATION								
TRANSMITTAL								

Attomey Docket No. A01227A

First Inventor James Charles Bohling

Title Method For the Preparation Of A Weak Acid ...

							⊃ <b>.</b> ∠		
(Only for new nonprovision	nal applications under 37 CFR 1. 53(b	)) <u>E</u>	xpress	<i>Mail Label No.</i> EU					
APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents.			ADDRESS TO:  Assistant Commissioner for Patents Box Patent Application Washington, DC 20231						
		1115.	<del></del>	7					
	orm (e.g., PTO/SB/17) duplicate for fee processing)		7.	CD-ROM or CD-R i		-	e table of		
Applicant claims small entity status.				Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission					
2. See 37 CFR 1.27.				applicable, all necessar					
3. Specification (preferred arrangement)	[Total Pages [21]]		a. [	Computer Readat	ole Form (	CRF)			
<ul> <li>Descriptive title</li> </ul>	of the invention		b. Specification Sequence Listing on:						
	e to Related Applications arding Fed sponsored R & D		L CD-ROM or CD-R (2 copies); or						
	equence listing, a table,								
or a computer program listing appendix				ii.   paper					
- Background of - Brief Summary			c. Statements verifying identity of above copies						
	in of the Drawings (if filed)		<u> </u>	ACCOMPANYING	APPLIC	CATIC	N PARTS		
<ul> <li>Detailed Descri</li> </ul>	ption		9.	Assignment Paper	s (cover s	heet &	document(s))		
<ul> <li>Claim(s)</li> <li>Abstract of the</li> </ul>	Dicalcoura		10.	37 CFR 3.73(b) St			Power of		
Abstract of the	Disclosure	7	_    ''	(when there is an	- '		<b>J</b> Attorney		
4. Drawing(s) (35	U.S.C.113) [Total Sheets	] ]	11.	English Translatio		ent <i>(if a</i>	pplicable) Copies of IDS		
5. Oath or Declaration	[ Total Pages	] ]	12.	Information Disclo			Citations		
a. Newly execu	uted (original or copy)		13.	Preliminary Amen	dment				
Copy from a	prior application (37 CFR 1.63 (d)) ation/divisional with Box 18 completed	)	14.	Return Receipt Po			03)		
	ION OF INVENTOR(S)		15.	Certified Copy of (if foreign priority	•		nt(s)		
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR			Monnublication Paguage under 35 LLS C 122						
	and 1.33(b).		16.	(b)(2)(B)(i). Applic					
				or its equivalent.					
6 Application Data Sheet. See 37 CFR 1.76				17. Other: Request for Late Declaration					
18. If a CONTINUING APPLI	CATION, check appropriate box, and	supply	the requ	iisite information below	and in a	prelimi	nary amendment,		
or in an Application Data Sh		CIPI		d asias application No. 09/	,873.	806			
7itomer Fred 1713									
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
	19. CORRESP								
Customer Number or Bar C	21898			or	Correspon	ndence a	ddress below		
Name	Witold A. Ziarno	***							
	Rohm and Haas Company								
Address	100 Independence Mall West	١,	State	T	Zin	Code	10106		
City	Philadelphia			PA	+		19106		
Country	USA	Telep	none	215-619-5548		ax	215-592-2682		
Name (Print/Type)	Andrew E. C. Merriam	_	Reg	istration No. (Attorne	y/Agent)	47,26	8		
Signature	and less 100	72			Date	Septe	mber 30, 2003		

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09/30/03

Complete if Known

PTO/SB/17 (01-03)
Approved for use through 04/30/2003 OMB 0651-0032
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FEE TRANSMITTAL	_		mpiete ii Known				
I LE IIIANOMIIIAL	Applica	tion Number					
for FY 2003	Filing D		~ 0 1 5 1 7				
Effective 01/01/2003. Patent fees are subject to annual revision.	First Na	amed Inventor	James Charles Bohling	harles Bohling			
	Examir	ner Name					
Applicant claims small entity status. See 37 CFR 1.27	Art Uni	Art Unit					
TOTAL AMOUNT OF PAYMENT (\$) 750	Attorne	Attorney Docket No. A01227A					
			LCULATION (continued)	<u> </u>			
METHOD OF PAYMENT (check all that apply)			ACCOLATION (continued)				
Check Credit card Money Other None	3. ADDITIO						
X Deposit Account:	Large Entity S	Fee Fee	Fac Bassintian	!			
Denocit	1	Code (\$)	Fee Description	Fee Paid			
Account Number 18-1850	1051 130		arge - late filing fee or oath				
Deposit Account Rohm and Haas Company	1052 50	2052 25 Surch: cover	arge - late provisional filing fee or sheet	<u>  </u>			
Name	.000	1053 130 Non-E	English specification				
The Commissioner is authorized to: (check all that apply)  Charge fee(s) indicated below Credit any overpayments	1812 2,520		ng a request for ex parte reexamination	$\vdash$			
Charge any additional fee(s) during the pendency of this application	1804 920*	Exam	esting publication of SIR prior to niner action				
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,840*	1805 1,840* Requ Exar	lesting publication of SIR after niner action				
FEE CALCULATION	1251 110		nsion for reply within first month				
1. BASIC FILING FEE	1252 410		nsion for reply within second month				
Large Entity Small Entity	1253 930		nsion for reply within third month				
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254 1,450		nsion for reply within fourth month	$\vdash$			
1001 750 2001 375 Utility filing fee 750	1255 1,970		nsion for reply within fifth month				
1002 330 2002 165 Design filing fee	1401 320		ce of Appeal				
1003 520 2003 260 Plant filing fee	1402 320		g a brief in support of an appeal				
1004 750 2004 375 Reissue filing fee	1403 280	,	uest for oral hearing				
1005 160 2005 80 Provisional filing fee	1451 1,510		ion to institute a public use proceeding tion to revive - unavoidable				
SUBTOTAL(1) (\$) 750	1452 110		tion to revive - unintentional				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,300 1501 1,300		y issue fee (or reissue)				
Fee from Ex <u>tra Claims below</u> Fee Paid	1501 1,300		ign issue fee				
Total Claims $10 -20^{\circ\circ} = 0 \times 0 = 0$	1503 630		nt issue fee				
Independent 1 - 3** = 0 x 0 = 0	1460 130	1460 130 Peti	tions to the Commissioner				
Claims Multiple Dependent = =	1807 50	1807 50 Prod	cessing fee under 37 CFR 1.17(q)				
Large Entity Small Entity	1806 180	1806 180 Sub	mission of Information Disclosure Stmt				
Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	8021 40		ording each patent assignment per				
1202 18 2202 9 Claims in excess of 20			erty (times number of properties) g a submission after final rejection				
1201 84 2201 42 Independent claims in excess of 3	1809 750	(37)	CFR 1.129(a))				
1203 280 2203 140 Multiple dependent claim, if not paid	1810 750		each additional invention to be				
1204 84 2204 42 ** Reissue independent claims	1801 750	examined (37 CFR 1.129(b)) on 750 2801 375 Request for Continued Examination (RCE)					
over original patent  1205 18 2205 9 ** Reissue claims in excess of 20	1801 750						
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent			design application				
SUBTOTAL (2) (\$) 750	Other fee (sp		<u> </u>	<u></u>			
**or number previously paid, if greater; For Reissues, see above	*Reduced by	/ Basic Filing Fee F	aid SUBTOTAL (3) (\$)				
SUBMITTED BY			(Complete (if applicable)				
Name (Print/Type) Andrew E. C. Merriam	Registra	ation No. //Agent) 47,268	Telephone 215-592-67	58			
Andrew R. Chivernain		gom,,200	Date September				

Signature

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application from to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: mmissioner for Patents, Washington, DC 20231

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty Docket No. A01227A WAZ:sd

In re application of: James Charles Bohling et al

Serial No:

Group Art Unit: Not yet assigned

Filed:

Herewith

Examiner: Not yet assigned

For:

METHOD FOR THE PREPARATION OF A WEAK ACID CATION

EXCHANGE RESIN, WEAK ACID CATION EXCHANGE RESIN, AND DOWN STREAM PRODUCTS MADE USING THE RESIN

MAIL STOP: PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

#### CERTIFICATE OF EXPRESS MAILING

Sir:

I hereby certify that the following correspondence is being deposited with the U.S. Postal Service with sufficient postage as Express Mail with in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, Alexandria, VA 22313-1450 on the date indicated next to my signature below:

Utility Patent Application Transmittal Fee Transmittal (in dup) Application Request for Late Filing of Declaration Return Receipt PostCard

|30|03 | Date

Signature

U.S. Postal Service Express Mail Label No. <u>EU416298322US</u>

#### **PATENT**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty Docket No. A01227A WAZ:sd

In re application of: James Charles Bohling

Serial No.:

Group Art Unit: Not yet assigned

Filed: Herewith

Examiner: Not yet assigned

For:

METHOD FOR THE PREPARATION OF A WEAK ACID CATION EXCHANGE

RESIN, WEAK ACID CATION EXCHANGE RESIN, AND DOWN STREAM

PRODUCTS MADE USING THE RESIN

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### REQUEST FOR LATE FILING OF DECLARATION

Sir:

The undersigned Agent for Applicants requests that a filing date be granted for the accompanying, above-identified application which is not accompanied by an oath or declaration by the inventors, and that said oath or declaration be accepted upon delayed filing, according to 37 CFR 1.53(d).

Respectfully submitted,

Andrew E. C. Merriam Attorney for Applicant(s)

Reg. No. 47,268

Tel. No. (215) 592-6758

Rohm and Haas Company 100 Independence Mall West Philadelphia, PA 19106-2399